# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 524 | 606/157.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/22 14:35 |
| S2 | 47 | S1 and (single same wire) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/22 13:12 |
| S3 | 489 | 606/158.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/22 15:13 |
| S4 | 1555 | 606/151.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/22 15:13 |
| S5 | 99 | ("1104871"\|"1117560"\|"1296841"\|"1418543"\|"1491286"\|"2190722"\|"2505273"\|"3274658"\|"3598125"\|"3827438"\|"4658822"\|"4660558"\|"4671281"\|"4765335"\|"4777950"\|"4943298"\|"4961743"\|"4966603"\|"5053045"\|"5059202"\|"5423853"\|"5569274"\|"5593414"\|"5662679"\|"5683405"\|"5758420"\|"0539916"\|"6088889"\|"6293956"\|"0865956"\|"0982614").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/22 15:54 |
| S6 | 47 | ("1104871"\|"1117560"\|"1296841"\|"1418543"\|"1491286"\|"2190722"\|"2505273"\|"3274658"\|"3598125"\|"3827438"\|"4658822"\|"4660558"\|"4671281"\|"4765335"\|"4777950"\|"4943298"\|"4961743"\|"4966603"\|"5053045"\|"5059202"\|"5423853"\|"5569274"\|"5593414"\|"5662679"\|"5683405"\|"5758420"\|"0539916"\|"6088889"\|"6293956"\|"0865956"\|"0982614").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/08/27 21:40 |
| S7 | 2 | "4444187".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/27 21:28 |

| S8 | 2 | "4765335".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/22 16:23 |
|---|---|---|---|---|---|---|
| S9 | 63 | (US-20050021062-$ or US-20050021061-$ or US-20040087987-$ or US-20030199888-$ or US-20020099395-$ or US-20050273122-$ or US-20050119677-$ or US-20040199178-$ or US-20030093096-$ or US-20040153107-$ or US-20020111643-$ or US-20060004390-$ or US-20060100646-$ or US-20060129168-$).did. or (US-6652545-$ or US-6916327-$ or US-5683405-$ or US-6695854-$ or US-5758420-$ or US-5312426-$ or US-4961743-$ or US-4943298-$ or US-5219353-$ or US-5217473-$ or US-5171253-$ or US-5074870-$ or US-5053045-$ or US-3274658-$ or US-4269190-$ or US-6179850-$ or US-6088889-$ or US-5593414-$ or US-5569274-$ or US-6251117-$ or US-4966603-$ or US-4777950-$ or US-4484581-$ or US-4444187-$ or US-4765335-$ or US-4796625-$).did. or (US-5423853-$ or US-4658822-$ or US-4660558-$ or US-4360023-$ or US-3827438-$ or US-4192315-$ or US-6293956-$ or US-5030224-$ or US-1296841-$ or US-1104871-$ or US-0982614-$ or US-0865956-$ or US-0539916-$ or US-4041931-$).did. or (US-3274658-$ or US-1491286-$ or US-0539916-$ or US-1296841-$ or US-1117560-$ or US-1104871-$).did. or (FR-2555952-$ or WO-9002522-$). did. or (JP-03242138-$).did. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/08/27 20:19 |
| S10 | 7 | S9 and ribbon | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/08/27 21:17 |
| S11 | 2 | "2876778".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/08/27 21:17 |

| S12 | 4 | (4444187\|4765335).pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/27 21:28 |
|---|---|---|---|---|---|---|
| S13 | 48 | ("0480165" \| "1560687" \| "1741457" \| "1748227" \| "2060724" \| "2382385" \| "2544037" \| "2890519" \| "3166819" \| "3378010" \| "3598125" \| "3705586" \| "3805792" \| "3815609" \| "3827438" \| "3911926" \| "4024868" \| "4269190" \| "4274415" \| "4340061" \| "4360023"). PN. OR ("4444187").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/27 21:31 |
| S14 | 47 | ("1104871"\|"1117560"\|"1296841"\|"1418543"\|"1491286"\|"2190722"\|"2505273"\|"3274658"\|"3598125"\|"3827438"\|"4658822"\|"4660558"\|"4671281"\|"4765335"\|"4777950"\|"4943298"\|"4961743"\|"4966603"\|"5053045"\|"5059202"\|"5423853"\|"5569274"\|"5593414"\|"5662679"\|"5683405"\|"5758420"\|"0539916"\|"6088889"\|"6293956"\|"0865956"\|"0982614").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/08/27 22:13 |
| S15 | 3 | S14 and mandrel | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/08/27 22:01 |
| S16 | 16 | ("3394036" \| "3511719" \| "4765335" \| "4952236" \| "4966603" \| "4989439" \| "5053045" \| "5125986" \| "5201967"). PN. OR ("5758420").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/27 21:46 |
| S17 | 181 | 140/82.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/08/27 22:02 |
| S18 | 9 | S17 and mandrel | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/08/27 22:07 |
| S19 | 522 | 29/896.9.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/08/27 22:07 |
| S20 | 21 | S19 and clip | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/08/27 22:08 |

# EAST Search History

| S21 | 63 | (US-20050119677-$ or US-20050273122-$ or US-20060004390-$ or US-20020099395-$ or US-20020111643-$ or US-20050021061-$ or US-20050021062-$ or US-20030093096-$ or US-20030199888-$ or US-20040087987-$ or US-20040153107-$ or US-20040199178-$ or US-20060100646-$ or US-20060129168-$).did. or (US-5758420-$ or US-6088889-$ or US-6179850-$ or US-5219353-$ or US-5312426-$ or US-3274658-$ or US-3827438-$ or US-4041931-$ or US-6251117-$ or US-6916327-$ or US-0982614-$ or US-1104871-$ or US-1296841-$ or US-6652545-$ or US-6695854-$ or US-4966603-$ or US-5030224-$ or US-4192315-$ or US-4269190-$ or US-4360023-$ or US-4444187-$ or US-4484581-$ or US-5683405-$ or US-4796625-$ or US-4943298-$ or US-5569274-$).did. or (US-5593414-$ or US-0539916-$ or US-0865956-$ or US-5074870-$ or US-5171253-$ or US-4660558-$ or US-4765335-$ or US-4961743-$ or US-4777950-$ or US-5053045-$ or US-5423853-$ or US-5217473-$ or US-6293956-$ or US-4658822-$).did. or (US-3274658-$ or US-0539916-$ or US-1104871-$ or US-1117560-$ or US-1296841-$ or US-1491286-$).did. or (FR-2555952-$ or WO-9002522-$). did. or (JP-03242138-$).did. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/08/30 20:11 |
|-----|------|----------------------------|-----------------|-----|-----|------------------|
| S22 | 10 | S21 and (coating or layer) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/08/30 20:11 |
| S23 | 524 | 606/157.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/30 20:16 |
| S24 | 55 | S23 and coating | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/30 20:16 |

| S25 | 0 | ("2005/0038459").URPN. | USPAT | OR | ON | 2006/08/30 20:18 |
|-----|---|------------------------|-------|----|----|------------------|
| S26 | 1 | "6818009".pn. | USPAT | OR | ON | 2006/08/30 20:18 |
| S27 | 2 | "6527786".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/30 20:27 |
| S28 | 16 | ("3394036" \| "3511719" \| "4765335" \| "4952236" \| "4966603" \| "4989439" \| "5053045" \| "5125986" \| "5201967"). PN. OR ("5758420").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/30 22:21 |
| S29 | 1 | S28 and coat | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/30 22:21 |
| S30 | 1 | S28 and coat$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/30 22:21 |